#8/C WM 4/8/03

Atty Docket No. 080398.P282 *Patent*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Examiner: Fleurantin, Jean B.
Alexander Franz et al.	)	Art Unit: 2172
Serial No. 09/420,509	)	
Filed: October 18, 1999	)	
For: SYSTEM AND METHOD TO MATCH LINGUISTIC STRUCTURES USING THESAURUS INFORMATION	)	

RECEIVED
APR 0 4 2003
Technology Center 2100

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION

In the Claims

1. (Currently Amended) A method for evaluating similarity among a plurality of data structures comprising:

analyzing each structure of said plurality of data structures to generate at least one substructure;

matching said at least one substructure to a database having a plurality of entries to obtain at least one matching entry, said database encoding relationships between semantic concepts represented by said plurality of entries; and

generating a match value using a relative entropy value corresponding to said at least one matching entry, said relative entropy value being calculated relative to an entropy value of a root entry of said plurality of entries.